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ATTORNEY DOCKET NO. 21085.0044U3  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	
	)	
Schwiebert et al.	)	Art Unit: Unassigned
	)	
Application No. 10/542,555	)	Examiner: Unassigned
	)	
Filing Date: January 20, 2004	)	Confirmation No. 7032
	)	
For: METHODS AND COMPOSITIONS FOR	)	
P2X RECEPTOR CALCIUM ENTRY	)	
CHANNELS AND OTHER CALCIUM	)	
ENTRY MECHANISMS	)	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.  
Customer Number 23859

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying Information Disclosure Statement List is a listing of documents known to Applicants and/or their attorneys. In accordance with 37 C.F.R. § 1.98(a)(2), copies of any cited U.S. patent or U.S. patent application publication documents are not enclosed. Copies of any cited foreign patent document and/or any non-patent publication are enclosed.

This Information Disclosure Statement is believed to be filed in a timely manner pursuant to 37 C.F.R. § 1.97(b)(3), in that a first Office Action on the merits of the present patent application has not yet been mailed to Applicants.

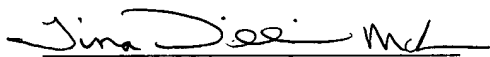
ATTORNEY DOCKET NO. 21085.0044U3  
Application No. 10/542,555

Consideration of the cited documents and making the same of record in the prosecution of the above-referenced application are respectfully requested.

No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

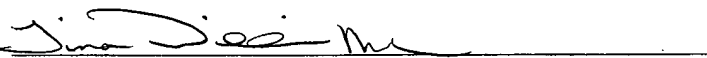
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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

  
Tina W. McKeon

February 16, 2006  
Date



## INFORMATION DISCLOSURE STATEMENT LIST

(Use as many sheets as necessary)

Complete if Known

Application Number	10/542,555
Filing Date	January 20, 2004
First Named Inventor	Schwiebert et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned

### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	A1	U.S. Patent 6,514,709	02/04/03	Grant			3/13/01
	A2	U.S. Patent 5,840,278	11/24/98	Coleman			2/20/97
	A3	U.S. Patent 5,834,032	11/10/98	Song			8/11/97

### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No

### NON-PATENT DOCUMENTS

Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
	A4	Ackerman and Clapham, Ion channels--basic science and clinical disease. <i>N. Engl. J. Med.</i> 336:1575-1586 (1997)
	A5	Amuzescu et al. Zinc is a voltage-dependent blocker of native and heterologously expressed epithelial Na <sup>+</sup> channels. <i>Pflugers Arch.</i> 446:69-77 (2003)
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	A15	Guay-Woodford and Desmond, Autosomal recessive polycystic kidney disease: the clinical experience in North America. <i>Pediatrics</i> 111:1072-1080 (2003)
	A16	Ito et al. Internal Ca2+ mobilization is altered in fibroblasts from patients with Alzheimer disease. <i>Proc. Natl. Acad. Sci. USA</i> 91: 534-538 (1994)
	A17	Krebs et al. Abnormalities in zinc homeostasis in young infants with cystic fibrosis. <i>Pediatr. Res.</i> 48(2):256-261 (2000)

Examiner Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Group Art Unit	Unassigned
Examiner Name	Unassigned

A18	Leissring et al. Capacitative calcium entry deficits and elevated luminal calcium content in mutant presenilin-1 knockin mice. <i>J. Cell Biol.</i> 149(4):793-797 (2000)
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	A39	Wilson PD. Epithelial cell polarity and disease. <i>Am. J. Physiol.</i> 272(4 Pt 2):F434-F442 (1997)		
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	A41	Zsembery et al. Sustained calcium entry through P2X nucleotide receptor channels in human airway epithelial cells. <i>J Biol Chem.</i> 2003 Apr 11;278(15):13398-408. Epub 2003 Feb 3.		
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	A44	<a href="http://www.upei.ca/~cidd/Diseases/endocrine%20diseases/endocrine%20disorders%20list.htm">http://www.upei.ca/~cidd/Diseases/endocrine%20diseases/endocrine%20disorders%20list.htm</a>		
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